

Amendments to the Specification

Please replace the paragraph on page 2, spanning lines 19-23, with the following amended paragraph:

Finally, the polishing, a relatively long mechanical processing step, which does not change the geometry of the treated face, removes the remaining roughness as far as possible to give the final transparent lens blank. Typically, the surface roughness R_q of the polished face of the lens blank ranges under $0.01 \mu\text{m}$, preferably around [[0.05]] 0.005 μm .